



Application  
Number

SEARCH

IDS Flag Clearance for Application 10840014

IDS  
Information

| Content | Mailroom Date | Entry<br>Number | IDS<br>Review                       | Reviewer                    |
|---------|---------------|-----------------|-------------------------------------|-----------------------------|
| M844    | 05-05-2004    | 17              | <input checked="" type="checkbox"/> | 08-18-2004 09:38:15 mholmes |

UPDATE

## INTERFERENCE SEARCH

10/840, 0/4

| Ref # | Hits  | Search Query   | DBs      | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|----------|------------------|---------|------------------|
| L1    | 63101 | imag\$3.ti,ab.   | US-PGPUB | OR               | OFF     | 2005/08/16 09:07 |
| L2    | 14301 | I1 and (matrix or matrixes or matrices)                              | US-PGPUB | OR               | OFF     | 2005/08/16 09:07 |
| L3    | 681   | I2 and antenna\$1  | US-PGPUB | OR               | OFF     | 2005/08/16 09:08 |
| L4    | 20    | I3 and (image adj matri\$3)  | US-PGPUB | OR               | OFF     | 2005/08/16 09:09 |
| L5    | 363   | I3 and (rf or mw or microwave\$1 or radar\$1 or (micro adj wave\$1)) | US-PGPUB | OR               | OFF     | 2005/08/16 09:17 |
| L6    | 13    | I3 and "342"/\$.ccls.  | US-PGPUB | OR               | OFF     | 2005/08/16 09:18 |

## FORWARD/BACKWARD SEARCH

10/840,014

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 2    | ("6710736").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/16 08:37 |
| L2    | 40   | ("20010035837"   "20020000916"<br>  "4083049"   "4622540"  <br>"4641317"   "4727593"  <br>"4743906"   "4813057"  <br>"4907001"   "4979186"  <br>"5057846"   "5134408"  <br>"5148174"   "5265121"  <br>"5361070"   "5363108"  <br>"5457394"   "5465094"  <br>"5510800"   "5512834"  <br>"5519400"   "5521600"  <br>"5573012"   "5576627"  <br>"5589838"   "5661490"  <br>"5668555"   "5677927"  <br>"5687169"   "5757320"  <br>"5766208"   "5767953"  <br>"5774091"   "5832035"  <br>"6026125"   "6067040"  <br>"6114956"   "6177903"  <br>"6218979"   "6400307").PN. OR<br>("6710736").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2005/08/16 08:38 |
| L3    | 2    | ("6573857").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/16 08:41 |

|    |    |   |   |    |     |                  |
|----|----|---|---|----|-----|------------------|
| L4 | 39 | ("20010035837"   "20020000916"<br>  "4083049"   "4622540"  <br>"4641317"   "4727593"  <br>"4743906"   "4813057"  <br>"4907001"   "4979186"  <br>"5057846"   "5134408"  <br>"5148174"   "5265121"  <br>"5361070"   "5363108"  <br>"5457394"   "5465094"  <br>"5510800"   "5512834"  <br>"5519400"   "5521600"  <br>"5573012"   "5576627"  <br>"5589838"   "5661490"  <br>"5668555"   "5677927"  <br>"5687169"   "5757320"  <br>"5766208"   "5767953"  <br>"5774091"   "5832035"  <br>"6026125"   "6067040"  <br>"6114956"   "6177903"  <br>"6400307").PN. OR ("6573857").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/08/16 08:41 |
| L5 | 2  | ("6529568").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 08:42 |
| L6 | 22 | ("4457007"   "4641317"  <br>"4813057"   "4926443"  <br>"4979186"   "5298908"  <br>"5363108"   "5428834"  <br>"5507036"   "5677927"  <br>"5687169"   "5697086"  <br>"5710996"   "5712641"  <br>"5822429"   "5826181"  <br>"5832035"   "5872540"  <br>"5974301"   "6259680").PN. OR<br>("6529568").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/08/16 08:43 |
| L7 | 2  | ("6356241").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 08:43 |
| L8 | 17 | ("3508277"   "3871000"  <br>"4042935"   "4443804"  <br>"5041840"   "5107274"  <br>"5220337"   "5276457"  <br>"5548299"   "5552797"  <br>"5793335"   "5818396"  <br>"5907309").PN. OR ("6356241").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/08/16 08:44 |

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|-----|----|---|---|----|-----|------------------|
| L9  | 42 | "5673050"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 08:44 |
| L10 | 2  | ("5673050").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 08:44 |
| L11 | 56 | ("3806795"   "4246580"  <br>"4325065"   "4546354"  <br>"4546355"   "4723124"  <br>"4831383"   "4839654"  <br>"4967199"   "4989008"  <br>"4999635"   "5012249"  <br>"5061931"   "5327139"  <br>"5495248"   "5541605"  <br>"5557277"   "5592170").PN. OR<br>("5673050").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/08/16 08:45 |
| L12 | 2  | ("5543799").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 08:45 |
| L13 | 54 | ("3278843"   "3569971"  <br>"3710387"   "4015264"  <br>"4041382"   "4067225"  <br>"4086528"   "4109255"  <br>"4125835"   "4130796"  <br>"4322678"   "4464622"  <br>"4676100"   "4728953"  <br>"4847552"   "4853617"  <br>"4896116"   "4939455"  <br>"4947116"   "4992741"  <br>"5023484"   "5023594"  <br>"5089704"   "5148175"  <br>"5164703"   "5196826"  <br>"5274271"   "5332938"  <br>"5352974"   "5361070").PN. OR<br>("5543799").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/08/16 08:46 |
| L14 | 2  | ("5512834").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 08:47 |

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|-----|----|---|---|----|-----|------------------|
| L15 | 80 | ("3392384"   "3806795"  <br>"3967282"   "4028707"  <br>"4052666"   "4062010"  <br>"4072942"   "4381544"  <br>"4905008"   "4983914").PN. OR<br>("5512834").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/08/16 08:48 |
| L16 | 2  | ("3772697").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 08:49 |
| L17 | 27 | ("3087151"   "3662316").PN. OR<br>("3772697").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/08/16 08:49 |
| L18 | 2  | ("3719922").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 08:50 |
| L19 | 17 | ("3484740"   "3631384").PN. OR<br>("3719922").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/08/16 08:50 |
| L20 | 2  | ("3952299").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 08:51 |
| L21 | 34 | ("2964639"   "2989890"  <br>"3196395"   "3292149"  <br>"3299425"   "3398269"  <br>"3441724"   "3492469"  <br>"3553690").PN. OR ("3952299").<br>URPN.            | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/08/16 08:51 |
| L22 | 4  | ("4132989").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 08:52 |
| L23 | 2  | ("4851848").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 08:53 |

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|-----|----|---|---|----|-----|------------------|
| L24 | 28 | ("4084158"   "4101891"  <br>"4150376"   "4183024"  <br>"4292634"   "4325065"  <br>"4339752"   "4450444").PN. OR<br>("4851848").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/08/16 08:53 |
| L25 | 2  | ("5280287").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 08:54 |
| L26 | 16 | ("3949397"   "4315609"  <br>"4566009"   "4611209"  <br>"4814769"   "4837575"  <br>"4862176"   "4949089"  <br>"5023888"   "5202783"  <br>"5223841").PN. OR ("5280287").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/08/16 08:54 |
| L27 | 2  | ("5774089").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 08:55 |
| L28 | 15 | ("4843597"   "4975704"  <br>"5332999"   "5424743"  <br>"5463397"   "5488374"  <br>"5552787"   "5659318"  <br>"5677693"   "5706012").PN. OR<br>("5774089").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/08/16 08:55 |
| L29 | 2  | ("6094157").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 08:56 |
| L30 | 24 | ("3719947"   "3745575"  <br>"3806863"   "4331957"  <br>"4410237"   "4905008"  <br>"5017923"   "5327139"  <br>"5357063"   "5357253"  <br>"5400030"   "5444441"  <br>"5486833"   "5502444"  <br>"5631658"   "5673050"  <br>"5720354"   "5904210"  <br>"5942899").PN. OR ("6094157").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/08/16 08:56 |
| L31 | 2  | ("6608585").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 08:56 |

|     |   |  |                              |    |     |                  |
|-----|---|--|------------------------------|----|-----|------------------|
| L32 | 6 | ("5477221"   "5923278"  <br>"6085151"   "6400306").PN. OR<br>("6608585").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/16 08:57 |
|-----|---|--|------------------------------|----|-----|------------------|